

Methods of Predicting Avalanche Danger From
Snowfall Density in the Tien Shan, by

dr. Shcherbakov. 12 pp.

RUSSIAN, per, Izvestiya Akademii Nauk SSSR,

Seriya Geograficheskaya, Vol 3, 1966, pp 100-111

*CNSI TT 69-53023

sci/earth sci

May 69 69

Third Conference of Young Geographers-Specialists
on Siberia and Far East, by K. N. D'yakonov.
RUSSIAN, per. Izvestiya Akademii Nauk SSSR,
Seriya Geograficheskaya, No 5, G23, I 95,
1966, No 5.
AMS

USSR
Geog
Aug 67

377.725

Bulletins of the Academy of Sciences of the
USSR, by S. Ye. Hlagovalin,
RUSSIAN, per, Izvestiya Akademiy Nauk SSSR,
Seriya Geograficheskaya, No 6, 1966.
AMS Coll No G23, 195, No 6

Sci-Har Sci
Nat 67

319,116

Urbanization in Socialist Countries of
Foreign Europe (Development of Productive
Forces in the Economic Regions of the USSR,
by Y. L. Pivovarov, V. V. Vladimirov,
et al. 33 pp.
RUSSIAN, per, Iz Ak Nauk SSSR Geographical Se
Ser No 6, 1966, pp 18-29; 57-67.
DIA LN 97-67

USSR/Geogr
Mar 67

322,219

Bulletins of the Academy of Sciences of the
USSR Geography Series, by Soderzhaniye,
12 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, No 6, 1966,
Seriya Geograficheskaya, pno 1-6, 1966.
AFS Call No G23,I95,1966, No 6.

Sci-E. Sci
Mar 67

320,42269

Bulletins of the Academy of Sciences of the
USSR, Geography Series, No 6, 1966,
by G. A. Avsyuk, B. A. Fedorovich, 3 pp.
RUSSIAN, per, Izvestiya Akademii Nauk
SSSR, No 6, 1966, Seriya Geograficheskaya,
AMS Call No G23, 195, 1966, No 6

Sci-E. Sci
Mar 67

320,707
~~320,422~~

Two Conferences on Urgent Problems of Developing Countries, by V. A. Puljarkin and G. N. Ut-kin, 9 pp.

RUSSIAN, per, Izvestiya Akademii Nauk SSSR: Seriya Geograficheskaya, No. 2, 1967, pp. 159-163.

JPRS 42309

USSR

Mon

Sept 67

339,333

Territorial Displacements in the Utilisation of
USSR Natural Resources in the Soviet Period, by
I. V. Kozar, 22 pp.

RUSSIAN, per. Investiya Akademii Nauk SSSR,
Seriya Geograficheskaya, No 5, Sep-Oct 1967,
pp 38-53.

JPRS 43769

USSR

Econ

Jan 68

348.517

Problems of Using Natural Resources for Rest
and Tourism, by V. S. Prokhorovskiy, N. P.
Shalunov, 13 pp.

RUSSIAN, per, Investiya Akademii Nauk SSR, Seriya
Geograficheskaya, No 5, Sep-Oct 1967, pp 54-62.
JPRS 43768

USSR

Ecce

Jan 68

308,515

Jubilee Session of the Scientific Council
Institute of Geography, Academy of Sciences
of the USSR Devoted to the 50th Anniversary
of the Great October Socialist Revolution, by
I. N. Stezhenskaya, K. N. Chernozhukov.
RUSSIAN, per, Izvestiya Akademii Nauk SSSR,
Seriya Geograficheskaya, No 1, 1968.
Army Topographic Command
G23, I 95, 1968, No 1

Sci-Misc

Feb 69

373,712

Standardization of Geographic Names, by
E. M. Murzayev.
RUSSIAN, per, Izvestiya Akademii Nauk SSSR,
Seriya Geograficheskaya, No 4, 1968.
Army Topographic Command
G23, I95, 1968, No 4

USSR
Geog
Feb 69

373,711

Radiation Factors in Recent Climate Changes, by
M. I. Gudyko.
RUSSIAN, per, Izv Ak SSSR, Ser Geog, no 5, 1968,
pp 36-42.
NLL Ref: 5828.4F (17706)

Sci/Atmos
Dec 69

397,237

Climate Fluctuations and the Problem of Super-
long-range Forecasting (for 20-30 years), by
B. L. Dzerdayevskiy.

RUSSIAN, per, Izv AN SSSR, Ser Geog, No 5,
1968, pp 43-55.

NLL Ref: 5828.4F (M 7660)

Sci-Atmos Sci
Oct 69

395,200

The Depression of the World Climate in the ~~Holocene~~
Holocene and a Possible Way of Reconverting it,
by P. M. Borisov,
RUSSIAN, per. Izv. A. N. SSSR Inst. Geog.,
No 2, 1969, pp 47-54,
NIL Ref: 5828.4P (7806)

Sci/Atmos
Mar 70

404,118

**Techniques of Space Geography, Ways of Developing Them
and Their Uses in Studying the Earth's Natural
Resources, by B. V. Vinogradov, K. Ya. Kondrat'yev.
RUSSIAN, per, Izv. Akad. Nauk SSSR, Seriya Geografiches-
kaya, No 3, 1970, pp 88-102.
NASA TT F 13,810**

aug 71

Transportation of Western Siberian Rivers Analyzed,
by L. E. Mikhlin, 14 pp.
Moscow, U.S.S.R. Academy of Sciences, 1970, 14 pp.
Moscow, U.S.S.R. Academy of Sciences, 1970, 14 pp.
JPRS 3063

Sov. Navy, Commun
Feb 71

Study Attempts to Determine Location
Patterns of Processing Industry, by
G. A. Privalevskaya, 18 pp.
RUSSIAN, per, Izvestiya Akademii Nauk
SSSR; Seriya Geograficheskaya, Moscow,
No 6, Nov-Dec 70, pp 63-74.
JPRS 52761

USSR/Boon
Apr 71

Man and Environment - Present Day Aspects of
the Problems, by I.P. Gerasimov, 10 p.
RUSSIAN, per. Izv Akad Nauk SSSR Ser. Geografich
eskaya, No 1, 1971, pp 5-13.
ACSI-K-2549
FSTC-HT-23-1988-72

June 72

Utilization and Conservation of USSR Water
Resources, by M. I. L'vovich, N. I. Korotkevich,

23 pp.

MOBILE, per. Lavrentiya Akademi Mark SSSR.
Soviet Geography, Moscow, No 2, 1971,
pp. 15-19.

JAN 53735

71

Migratory Trends of Population Described, by
L. I. Shvachkin, 8 pp.
MIRIAM, rev. Immigration Abroad in the USSR ---
Immigration Abroad in the USSR, Moscow, No 2, Mar-
Apr 1971, pp 15-20.
JPRS 53863

June 71

Agency: U.S. Army Cold Regions Res. & Eng. Lab
73-T 22 R-15557-D
Title: Permafrost erosion in Yamal
Author: Shamanova, I. I. (CRREL Bib 26-938)
Source: Akad. Nauk SSSR. Izvest. Seriya Geo-
graficheskaiia 2:92-98, Mar-Apr 71.
Language: Russian
Spec. instr.: Please translate & type single
space no paste-up leave space
translate footnotes & headings
of illustrations

CEMA Integration as a Problem of Economic Geography, by P. M. Alampiyev, 13 pp.

RUSSIAN, per, Izvestiya Akad. Nauk SSSR. Seriya Geograficheskaya, Moscow, no 3, may-june 1971. pp 12-19.

JPRS 53842

Aug 71

Development of St. George's Area Described, by
A. E. Lindsay, 14 pp.
BIBLIOG. for International Atomic Energy Agency
Atomic Energy Commission, Moscow, No 1, May-
June 1971, pp 49-57.
JPRS 33720

Aug 71

Conference on Problem of Computing Water
Resources, by Yu. V. Kuznetsov, 7 pp.
MOSCOW, per, International Academy of Sciences
Soviet Government, Moscow, May-June 1971.
pp 185-187.
JPRS 53725

ANG 71

Factors in Distribution of Primary Processing
Sectors Analysed, by G. A. Privalovskaya, 16 pp.
RUSSIAN, per, Izvestiya Akademii Nauk SSSR,
Seriya Geograficheskaya, Moscow, No 6, 1971,
pp 56-67.
JPRS 55634

Apr 72

Resource Factor in Distribution of Extractive
Industry Examined, by T. G. Runova, 14 pp.
RUSSIAN, per, Izvestiya Akademii Nauk SSSR,
Seriya Geograficheskaya, Moscow, No 6, 1971,
pp 68-77.
JPRS 55634

Apr 72

Southern Ob'-Irtysk Industrial Development
Problems Analyzed, by G. A. Averin, 10 pp.
RUSSIAN, per, Izvestiya Akademii Nauk SSSR;
Seriya Geograficheskaya, Moscow, No 1, 1972,
pp 71-76.
JMS 55592

Apr 72

Natural Resources as Factor in Regional Economic
Development, by A. A. Mints, 6 pp.
RUSSIAN, per, Izvestiya Akademii Nauk SSSR, Seriya
Geograficheskaya, Moscow, No 3, May-June 1972,
pp 50-53.
JPRS 56840

AUG 72

Agency: ACSI
P.) : K-3623
Titles: Various
Authors: Various
Source : IZVESTIYA AN SSSR SLRIYA
GEOGRAPHICHESKAYA NO. 6 - 72 pp. 25-67
Language: Russian
Instructions: Please translate & type on plain
bond 8" x 10 1/2", single-spaced
Document may be cut for paste-ups
Suspense Date: 2-6 Apr 73 if possible

Structure of Temperature Field in Turbulent Flow,
by A. M. Obukhov. 18 pp.

RUSSIAN, per, AN SSSR, Izvestiya, Seriya Geografi-
cheskaya i Geofizicheskaya, Vol 13, No 1, 1969,
pp 58-69.

AIR/FTD-HT-23-394-70

sci/aero
feb 71

Seismic Methods to Determine Black Sea Basin
Granite-Free Region, by P. Sh. Mindeli, 11 pp.
RUSSIAN, per, Izvestiya Akademii Nauk SSSR,
Seriya Geologicheskaya, No 2, Feb 65, pp 7-15.
JPRS 29400

USSR
Sci-Earth Sciences & Astronomy
Apr 65

277,499

Some Pre-Cambrian Tilloids in the USSR, by N.
M. Gerasimov.
RUSSIAN, per, Izvestiya Akademii Nauk SSSR.
Seriya Geologicheskaya. No 2, 1965, pp 83-101.
NLL RTS 3125

Sci-Earth Sci
Nov 67

345,276

Eighth Session of the International Association
on the Geological Study of the Deep Zones of the
Earth's Crust, by Ye. V. Pavlovskiy, 12 pp
RUSSIAN, per, Izvestiya Akademii Nauk SSSR,
Seriya Geologicheskaya, No 2, Feb 65, pp 154-160.
JPRS 29390

USSR
Sci-Earth Sciences & Astronomy
Apr 65

277,500

IZV AN SSSR, SERIYA GEOLOGICHESKAYA, No 3, 1965,
pp 20-37

AGI IGR, V9, N1, p 78

ORDER FROM NTC

IZVESTIYA AN SSSR, SERIYA GEOLOGICHESKAYA, No 3, 1965
pp 51-57

AGI IGR, V9, N2, P 154

ORDER FROM NTC

Some Patterns of Seismic Dislocations in the
Far East, by V. N. Aver'yanova, 27 pp.
RUSSIAN, per, Izvestiya Akademii Nauk SSSR,
Seriya Geologicheskaya, No 5, May 1965,
pp. 93-114.
JPRS 30710

USSR
Sci-BS/A
Jul 65

232,895

IZV ANSSSR, SERIYA GEOLOGICHESKAYA, No 7, 1965,

DD 65-73

AGI IGR, V9, N9, p 1229

ORDER FROM NTC

IZV AN SSSR, SERIYA GEOLOGICHESKAYA, No 7, 1965,
pp 74-94
AGI IGR, V9, N9, p 1212

ORDER FROM NTC

IZV AN SSSR, SERIYA GEOLOGICHESKAYA, No 7, 1965,
pp 95-107
AGI IGR, v3, No 8, p1067

ORDER FROM NTC

Physical Properties of Rocks in Structural
Formation Zones of the Northern Caucasus and
Their Importance in Interpreting Geophysical
Data, by G. D. Afanasyev. 42 pp.
RUSSIAN, per, Izv. Akad. Nauk SSSR, Ser. Geol.,
No 9, 1965, pp 5-27.
NASA TT-F-13415

July 71

IZV AN SSSR, SERIYA GEOLOGICHESKAYA, No 9, 1965,
pp 42-52
AGI IGR, V9, N1, p 30

ORDER FROM NTC

IZV AN SSSR, SERIYA GEOLOGICHESKAYA, No 10, 1965,

pp 63-74

AGI IGR, V9, N1, P1

ORDER FROM NTC

IZV AN SSSR, SERIYA GEOLOGICHESKAYA, No 10, 1965,
pp 90-125
AGI 163, V9, N2, p 225

ORDER FROM NTC

Isotope Equilibrium and Geological Problems,
by A. P. Vinogradov, 16 pp.

RUSSIAN, per, Izvestiya AN SSSR, Seriya Geo-
logicheskaya, No 1, Jan 1966, pp. 7-16.

JPRS 34535

USSR

Sci-ES/A

Mar 66

297,034

Field Session of the Department of Earth Sciences Academy of Sciences USSR in the Far East, by Ya. G. Ter-Oganesov, M. A. Favor-skaya, Ye. K. Ustiyev and G. I. Rysner, 20 pp.

RUSSIAN, per, Investiya Akademii Nauk SSSR,
Seriya Geologicheskaya, No 1, Jan 1966,
pp. 155-164.
JPRS 34535

USSR
Sci-ES/A
Mar 66

297,035

Computation of the Elastic Parameters of Rocks
From Their Mineralogical Composition, by
K. S. Aleksandrov. 27 pp.
RUSSIAN, per, Izv. Akad. Nauk SSSR, Ser. Geol.,
No 2, 1966, pp 3-19.
NASA-TT-F-13446

NTC 112-13542 (1966)

July 71

The Structure of the Sedimentary Complex in
the Deep Black Sea Depression South of the
Crimea, by A. F. Naprochnova, Yu. P.

Naprochnov, I. N. Yel'nikov.

RUSSIAN, per, Izvestiya AN SSSR. Seriya
Geologicheskaya, No 7, 1966, pp 64-74.

ATD Lib of Congress

Geosciences and Technology Bulletin

Vol II, No 5

336,947

Sci - Earth Sciences and Oceanography
Sep 67

The Deep structure of the Lake Baikal
Depression According to Geophysical Findings,
by Yu. A. Zorin, 15 pp.
RUSSIAN, per, Iz Ak Nauk SSSR, Geol Series,
No 7, 1966, pp 75-85. P942166967
DRB Canada T 473 R

Sci - Earth Sci & Oceano
May 67

326,998

Obituaries of Eight Soviet Scientists, by S.
Kovalovskiy, V. V. Tikhomirov and I. B.
Panyutina, 13 pp.
RUSSIAN, per, Izvestiya Akademii Nauk SSSR,
Seriya Geologicheskaya, No. 7, July 1966,
pp. 132-140.
JPRS 39500

USSR
Biog
Dec 66

314,104

IZV ANSSSR, SERIYA GEOLOGICHESKAYA, No 9, 1966,

PP 7-9

AGI IGR, V9, N3, r 323

ORDER FROM NTC

Importance of Ground-water Helium Saturation in
Oil and Gas Prospecting, by L. K. Gutsalo, 17 pp.
RUSSIAN, per, Izv AN SSSR, Ser Geologicheskaya,
Vol 51, No 9, 1966, pp 111-116.
AEC/UCRL-Tr-10483-70

Sci/Earth
NOV 70

IZV ANESSR, SERIYA GEOLOGICHESKAYA, No 10, 1966,
pp 18-30
AGI IGR V9, N5, p 669

ORDER FROM NTC

About the Age of the Enentensky Formation of
Western Kamchatka, by V. N. Sinel'nikova, 17 pp.
RUSSIA, per, Izv Ak Nauk SSSR, Seriya Geolog,
No 1, 1967, pp 68-74.

Dept of Interior

Bureau of Commercial Fisheries

Office of Foreign Fisheries

A-34-Dec 1969-No 76

On Loan

USSR/Geog

Mar 70

404,789

Certain Geological and Geophysical Facts and
Their Interpretation in Relation to the Earth's
Crustal Composition and Structure, by G. N.
Afanasyev.

RUSSIAN, per. Izvestiya Akademii Nauk SSSR,
Geology Series. no 5. May 1967. pp 3-18.

*ACIC TC-1406

Sci- ar Sci
May 68

On the Pliocene, by V. A. Sinelnikova, L. A. Skiba,
20 pp.
RUSSIAN, per, Izv Ak Nauk SSSR, Seriya Geologicheskaya,
No 8, 1967, pp 114-124.
Dept of Interior
Bureau of Commercial Fisheries
Office of Foreign Fisheries
A-34-Dec 1969-No 77
On Loan

Sci/Misc
Mar 70

404,790

Pattern of Helium Distribution in the Ground
Waters of the Russian Plateau, by A. N. Voronov,
12 pp.

RUSSIAN, per, Izv AN SSSR, Ser Geologicheskaya,
Vol 32, No 12, 1967, pp 127-132.

AEC/UCRL-Tr-10484-70

Sci/Earth
Nov 70

Possible Sources of Error in Determining the Age
of Minerals by the Track Method, by I. G. Berzina.
RUSSIAN, per, Akademiya Nauk SSSR, Izvestiya. Seriya
Geologicheskaya, No 4, 1968, pp 114-119.
HTC-71-10187-088

Nov 71

L. Ya. Kizelshtein

The Origin of Framboidal Forms of Pyrite.

RUSSIAN, rpt, Akademiiya Nauk SSSR. Izvestiya.

Seriya Geologicheskaya, No 5, 1969, pp 61-66.

WFO 72-13641-083

Nov 72

Vinogradov, B. V.

Applications of space photography in geology. 14 pp.
IZV AK NAUK SERIYA GEOLOGICHESKAYA, No 1, 1970, pp 16-27
JPRS 51578

Zuyagintsev, L. I.

*The nature of the anisotropy of the elastic properties
of monomineral rocks.*

IZV. AK NAUK SSSR, SERIYA GEOLOGICHESKAYA, No 5, 1970,
pp 71-79

NTC 72-10196-08G

Gladonkov, Yu. B.

Yoldia of the neogene period in Western Kamchatka.
IZV AK NAUK SSSR, SERIYA GEOLOGICHESKAYA, No 8, 1970,
pp 89-100
NTC 72-12024-08G

RUSSIAN

CSO: 01068/73 W
28 Nov 72 SF

Copy. Sp
SVI

Dipole moments of phosphorus and their oxides,
by B. A. Arbusov, et. al.

Moscow, ~~Is Ak Bank, 837 Krimicheskaya~~, No 8, not
further identified, pp 1729-1732.

Ad Hoc

Spec type B

Do not publish

Translator's draft plus on e copy.

Carbonium Ions in the Oxidation of Olefins With
Palladium Chloride, by I. I. Moiseev,

M. N. Vargafik.

RUSSIAN, per, Izv Akad Nauk SSSR Ser Khim,

No 4, 1965, pp 759-760.

ATS-4781

Sci

Dec 68

368,712

Annual General Meeting of the Department of
Biochemistry, Biophysics, and Chemistry of
Physiologically Active Compounds, Academy of
Sciences USSR, 6 pp.

RUSSIAN, per, Investiya Akademii Nauk SSSR,
Seriya Khimicheskaya, No 5, May 1965, pp. 933-
940.

JPRS 31833

USSR

Sci-E/M

Sept 65

285,975

Results and Perspectives of Investigations in
the Field of Synthesis of Zeolites, by S. P.
Zhdanov.

RUSSIAN, per, Izv. Akad Nauk SSSR Seriya
Khimicheskaya, No 6, 1965, pp 950-959.
TC-1138

Sci-Chem
Aug 66

307,591

**Anticholinesterase Properties of Some O-Ethyl
S-Alkyl Methylthiophosphonates. 2. Kinetics of
Inhibition of Cholinesterase and Acetylcholine-
sterase by O-Ethyl S-n-Alkyl Methylthiopho-
sphonates, by Ye. V. Rozengart, Ye. I. Godyna.
et al. 11 pp.**

**RUSSIAN, per, Izvestiya Akad Nauk SSSR. Seriya
Khimicheskaya, No 8, 1965, pp 1370-1375.**

9700445

FTD-HT-66-194

JPR 100 507

Sci/Chemistry

Jun 66

302,535

The Action of Phosphorous Acid Esters on
 α -Chloroperfluoronitroalkanes, by A. A.
Gevorkyan, B. L. Dyatkin and I. L. Khunyan, 12 pp.

RUSSIAN, per, Izvestiya Akademii Nauk SSSR,
Seriya Khimicheskaya, No 9, 1965, pp. 1599-
1606.

JPFB 33022

USSR

Sci-Chem

Dec 65

292,404

N-Benzoylimine of Hexafluoroacetone,
by Yu. V. Zeifman.
RUSSIAN, per, Akademiya Nauk SSSR.
Izvestiya, Seriya Khimicheskaya, 1965,
pp 2046-2048.
BTC 72-10552-07C

Apr 72

Oxidation of Propylene by Palladium Chloride
in Acetic Acid, by A. P. Belov.
RUSSIAN, per, Izv Akad Nauk SSSR Ser Khim,
No 12, 1965, pp 2204-2206.
ATS-4702

Sci
Dec 68

368,713

Kinetics of Ethylene Oxidation by Palladium
Acetate in Acetic Acid, by A. P. Belov.
RUSSIAN, per, Izv Akad Nauk SSSR Ser Khim,
No 12, 1965, p 2224.
ATS-4780

Sci
Dec 68

368,711

Izvestiya Akademiy Nauk SSSR, Seriya Khimicheskaya,
1966 - 1967.

Full tr by Consultants Bureau

Available at Iz Serials

Mar 73

Chemisorption of Mixtures of Propylene
and Oxygen on Antimony-tin Oxide Catalyst
and Stannic Oxide, by L. E. Derlyukova,
A. V. Krylova, L. Ya. Margolis.

RUSSIAN, per, Akademiya Nauk SSSR. Izvestiya
Seriya Khimicheskaya, No 1, 1968, pp.
116-23.

NTC 00000603907D

67-124-1-117

Sci-Chem
July 69

386,723

Methods of the Separation of an Organic
Substance with Simultaneous Determina-
tion of Carbon, Hydrogen and Nitrogen by
Gas Chromatography, by M. N. Chumachenko,
I. Ye. Pakhomova.

RUSSIAN, per, Izv AN SSSR, Ser Khim, No 2,
1968, pp 235-239.

NLL Ref: 5828.4F (13013)

Sci-Chem
May 69

380,702

Formation of Dihydroxydifluoride From Elements
in a Glow Discharge, by I.V. Vikitin,
V. Ya. Kozlovskiy. 6 pp.

RUSSIAN, per, Izvestiya AN SSSR, Seriya
Khimicheskaya, No 2, 1968, pp 266-269,
ADP/INT/EP-23-467-68

sci/physics
may 69

380,143

Organophosphorus Antienzymes Studied, by
A. A. Abdurakhobov, N. N. Godovikov, 9 pp.
RUSSIAN, par. Izvestiya Akademii Nauk SSSR,
Seriya Khimicheskaya, No 4, 1968, pp 744-750.
JPRS 46,116

Sci/Chem
Aug 68

362,838

Catalytic Copolymerization of Complexed Nitrogen-
Containing Monomers With Ethylene, by

P. E. Butkovskii.

RUSSIAN, per, Akademiya Nauk SSSR, Izvestiya.

Seriya Khimicheskaya, No 4, 1968, pp 930.

NTC-71-15062-070

Jan 72

Mechanism of the Inhibiting Action of Phosphites and Sulphides. 1. Kinetics and Mechanism of the Reaction Between Hydroperoxides and Aliphatic Phosphites, by D. G. Pobedimskiy, A. L. Buchachenko.
RUSSIAN, per, Izv ANSSSR, Ser Khim, No 6, 1968,
pp 1181-1186.
NLL Ref: 5828.4 (13141)

Sci-Chem
Oct 69

395,107

IZV AK NAUK SSSR, SERIYA KHIMICHESKAYA, No 6, 1968,
pp 1393-1396
NTC 70-10793-07C

Synthesis and Properties of Fluoronitroalcohols.
II (β-Fluoronitroalcohols on the Basis of Glyoxal and
its Derivatives Containing Different Functional
Groups), by L. T. Yermenko, G. V. Oreshko, 8 pp.
RUSSIAN, per, Izvestiya AN SSSR, Ser Khim,
12 July 1968, pp 1-9.
Dept of Navy NHC Trans 3016

Sci/Chem
Apr 70

405,596

The Reaction of Polymer Stabilizers Against
Light in the Photosensitized Reaction of
Hydrocarbon Oxidations. Part I. Action
Mechanism of Light Stabilizers, by
V. I. Goldenberg, V. Ya. Shlyapintokh.
RUSSIAN, per, Izv ANSSSR, Ser Khimicheskaya,
No 7, 1968, pp 1483-1489.
NTC-69-16572-07E

Sci-Chem
Feb 70

9
402,832

Synthesis of the Polyimide of Pyrazine-
tetracarboxylic acid, by V. V. Korshak.
RUSSIAN, per, Akademiya Nauk SSSR.
Izvestiya, Seriya Khimicheskaya, No 8,
1968, pp 1900-1902
NTC 72-11527-07C

June 72

Trimethylolaminomethano in Mannich Reactions, by
Z. A. Nesterenko, O. M. Savchenko, 9 pp.
RUSSIAN, per, Izvestiya AN SSSR, Ser Khim,
10 Nov 1968, pp 1-8.
Dept of Navy NIC Trans 3015

Sci/Chem
Apr 70

405,595

N-(2-Fluoro-2,2-Dinitroethyl)-N-Nitroamino Alcohols
and Some of Their Derivatives, 9 pp.

RUSSIAN, per, Izvestiya AN SSSR, Ser Khim.
19 Nov 1968, pp 1-9.

Dept of Navy NIC Trans 3014

Sci/Chem
Apr 70

405,594

IZV AK NAUK SSSR, SERIYA KHIMICHESKAYA, No 10, 1968,
pp 2232-2236
NTC 70-10441-07E

Influence of Carbon Dioxide on (Air-Oxidative)
Butylene Dehydrogenation, by O. V. Alshulter.
RUSSIAN, per, Akademiya Nauk SSSR. Izvestiya.
Seriya Khimicheskaya, No 10, 1968, pp 2381-
2383.
NTC-70-12712-07C

Feb 72

Spectral Investigations of B-Fluoro-B-
Nitroalcohols and Their Esters, by
L. T. Yaremchenko, N. G. Zhitomirskaya, 11 pp.
RUSSIAN, per, Izv AN SSSR, Ser Khim.,
pp 2674-2680.
NAV/NIC/Tran-3052(A)-70

Sci/Chem
June 70

Spectral Investigations of B-Fluoro-B-
Nitroalcohols, by L. T. Yermenko,
N. G. Zhitomirskaya, 12 pp.
RUSSIAN, per, Izv AN SSSR, Ser Khim.,
pp 2680-2687.
MAV/NIC/Tran-3052(B)-70

Sci/Chem
June 70

Synthesis and Properties of Carbon Chain Polymers,
by A. M. Sladkov, V. I. Kasatochkin, 10 pp.
RUSSIAN, per, Izvestiya Akademiya Nauk SSSR, Seriya
Khimicheskaya, No 12, 1968, pp 2697-2704.
AFM/FSTC/HT-23-1106-71

June 72

**Mechanism of the Inhibiting Action of Phosphites
and Sulphides**, by D. G. Pobedimskiy,
A. L. Buchachenko.

RUSSIAN, per, Izv AN SSSR, Ser Khim, No 12,
1968, pp 2720-2725.

NLL Ref: 5828.4F (N 13138)

Sci-Chem

Oct 69

395,172

Synthesis and Properties of Fluoronitro-Alcohols
II: Functional α -Fluoronitro-Alcohols Based on
Glyoxal and its Derivatives, by L. T. Yeroshenko,
G. V. Oreshko, 15 pp.
RUSSIAN, Preprint, Izv Akad Nauk SSSR, Ser. Khim.,
1969.
AEC/HQRL-Tr-10388-69

Sci/Chem
Dec 69

396,031

Trimethylolaminomethane in Mannich Reactions,
by D. A. Hesterenko, O. M. Savchenko, 15 pp.
RUSSIAN, preprint, Izv Ak SSSR, Ser Khim., 1969.
AEC/UCRL-Tr-10387-69

Sci/Chem
Mar 70

400,193

Reformation of Gasoline on Rhenum-
alumina Catalyst Treated With Hydrogen
Sulfide for the Purpose of Improving
Octane Characteristics, by

Kh. M. Minachev.

RUSSIAN, per, Akademiya Nauk SSSR.

Izvestiya, Seriya Khimicheskaya,

No 1, 1969, pp 107-109.

NTC 72-10350-21D

Apr 72

Thermal stability of tetraethylammonium
aperoxide $[(C_2H_5)_4N]_2O_2$, by Ye. I. Chernogov,
L. A. Ponomareva, et al. 5 pp.
Russian, per, Izv. Akad. Nauk SSSR. Ser. Khim.,
no 1, 1969, pp 152-154.
RSC/Am/Tr 743
COST

sci/chemistry
oct 69

395,252

Infrared Spectra of Some Organic-Bimetallic
Compounds Containing A (C sub 2 H sub 5) Sub 2 SB
Group, by S. Ya. Khorshev, et al.
RUSSIAN, per, Izv. Akad. Nauk SSSR. Ser. Khim,
1969, (2), pp 456-457.
FTD HT-Special 616-69

sci/jan 70

400,975

Fluoropolynitroalkyl Formals, by L. Y. Yeremenko,
F. A. Natsibullin. 11 pp.
RUSSIAN, per, Izvestiya AN SSSR, Ser Khim,
reprint, 31 March 1969, pp 1-9.
NAV/NIC/Tran-2972-70

Sci-Chem
Feb 70

401,752

Golevaya, R.V. and V.P. Uralets

1970

Use of an equivalent isothermal retention index in gas chromatography with linear programming of temperature
(Primenenie ekvivalentnogo izotermicheskogo indeksa
uderzhivaniya dlya identifikatsii v gazovoi khromatografii
s lineinym programirovaniem temperatury)
Investiya Akad. Nauk SSSR, Seriya Khimicheskaya, (3): 679-
681. In Russian.

Transl. by Transl. Grp., Pan. Lang. Div., Dept. of Sec. of
State of Canada, for UNBC Halifax Laboratory, Halifax, N.S.,
1971, as Transl. Series No. 1092, up., typescript.

Avail. on Loan - UNCS, Wash., D.C.

Original Article Checked *MR*

IZV AK NAUK SSSR, SERIYA KHIMICHESKAYA, No 4, 1969,
PP 848-854
NTC 70-10794-07C

IZV AK NAUK SSSR, SERIYA KHIMICHESKAYA, No 6, 1969
PP 1211-1214
ATS 32W119F